

20031009.qrp v03_n068.qrl.20031009

Date: Thu, 9 Oct 2003 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3068

QRP-L Digest 3068

Topics covered in this issue include:

- 1) [159037] Re: Newbie homebrew 40m qrp transmitter question
by <bill@n4qa.com>
- 2) [159038] Norcal BLT
by Rick McKee <kc8aon@juno.com>
- 3) [159039] The Zepp is gone...new goal for Pacificon
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 4) [159040] Re: OOPS--Winter FOX Sked (revised)
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 5) [159041] Re: [Elecraft] The Zepp is gone...new goal for Pacificon
by "George, W5YR" <w5yr@att.net>
- 6) [159042] NEQRP CW Net, Thursday, 7 Oct 03, 08:30 PM EDT, 3.566 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 7) [159043] Re: [fpqrp] Norcal BLT
by "Juan Ferrari" <puntrad@usa.net>
- 8) [159044] Re: [Elecraft] The Zepp is gone...new goal for Pacificon
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 9) [159045] Re: [Re: Antenna restrictions]
by Ted Wagner <twagner@unitedstatesmilitarytelegraph.org>
- 10) [159046] Another FCC round boys on cw
by "n3drk" <n3drk@triad.rr.com>
- 11) [159047] OK piggies ! The Cubbies are way ahead
by "Jerry Ford" <benlightnd13@mchsi.com>
- 12) [159048] K0EVZ ARS Sprint
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 13) [159049] Re: Norcal BLT
by Dan Tayloe <dtayloe@cox.net>
- 14) [159050] PIC Elmer Kit - coming soon
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 15) [159051] FOR SALE - PANAVERSE
by "NORM KLIEMAN" <k9nk@msn.com>
- 16) [159052] Amateur Radio in the 21st Century - AKA no-code and other license
plans for the future.
by Jim Larsen <JimLarsen2002@alaska.net>
- 17) [159053] For sale: HF, HT, freq. counter, tuners, paddles, much more
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 18) [159054] Sprint Results Version 1.1
by "John Huffman" <hjohnc@core.com>

- 19) [159055] re: PIC Elmer Kit - coming soon
by John R Kirby <n3aaz-qrp@juno.com>
- 20) [159056] Microphone for both the K2/SSB and the FT-817?
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 21) [159057] Re: The Zepp is gone...new goal for Pacificon
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 22) [159058] Re: Newbie homebrew 40m qrp transmitter question
by "Dave Benson" <nn1g@earthlink.net>
- 23) [159059] Iowa QRP Club CW Net
by mark.milburn@juno.com
- 24) [159060] Lake Placid Hamfest
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 25) [159061] Help!!!
by "Bart N5WL" <blawson@classicnet.net>
- 26) [159062] RE: Microphone for both the K2/SSB and the FT-817?
by "Lyle Johnson" <wa7gxd@fidalgo.net>
- 27) [159063] Re: Newbie homebrew 40m qrp transmitter question
by "Noyce, Bill" <william.noyce@hp.com>
- 28) [159064] Re: Help!!!
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 29) [159065] Re: Help!!!
by "Bart N5WL" <blawson@classicnet.net>
- 30) [159066] Re: Help!!!
by "Igor Bubnov" <rx3dty@amsat.org>
- 31) [159067] Bulgarian OMs
by "Robert K. Henderson" <rkh@sympatico.ca>
- 32) [159068] Re: The Zepp is gone...new goal for Pacificon
by "Bill Rowlett" <kc4atu@hotmail.com>
- 33) [159069] Apology
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 34) [159070] Best Antenna Rope?
by Lloyd Lachow <llachow@yahoo.com>
- 35) [159071] Incredible Tutorial website!
by Ed Tanton <n4xy@earthlink.net>
- 36) [159072] Re: Bulgarian OMs-languages...
by Ed Tanton <n4xy@earthlink.net>
- 37) [159073] Re: Bulgarian OMs-languages...
by "Tony Martin W4FOA" <w4foa@comcast.net>
- 38) [159074] Re[2]: Bulgarian OMs-languages...
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 39) [159075] Re: Best Antenna Rope?
by Chris Cartwright <ccart@phideaux.com>
- 40) [159076] Re: Best Antenna Rope?
by ac7a@earthlink.net
- 41) [159077] RE: Bulgarian OMs-languages...
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 42) [159078] Languages
by Jim Lyons <lyons@canada.com>

43) [159079] 15 is opened again
by "Jerry Ford" <benlightnd13@mchsi.com>
44) [159080] 15 MTR WAS
by "Jerry Ford" <benlightnd13@mchsi.com>

Date: Wed, 8 Oct 2003 19:25:54 -0400
From: <bill@n4qa.com>
To: <qrp-l@Lehigh.EDU>
Subject: [159037] Re: Newbie homebrew 40m qrp transmitter question
Message-ID: <001701c38df3\$86320420\$0325ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, John.
There seem to be several points of interest in your neat homebrew project.
The one that struck me most was your mention of output on the first
subharmonic...~3554 kHz (using a 7110 kHz xtal).
You sure that's a 7110 kHz rock?
73.
Bill, N4QA
<http://www.n4qa.com>

Date: Wed, 8 Oct 2003 20:41:10 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [159038] Norcal BLT
Message-ID: <20031008.204120.9486.3.kc8aon@juno.com>

Well, as you all know, I did a tuneup on my SW-20+ and my SW-40+ last night and brought them up from 1.8 watts to 2.5 watts. I then decided to set them at 2 watts even to conserve a small amount a battery power. Well, I found out this evening, that with anything more than the 1.8 watts I had been running, I can't get the LED on the Norcal BLT to extinguish even though the system shows resonant when I connect it all to my antenna analyzer ! I can get a prominent dip in brightness, but it will not go out ! The BLT is advertised for 5 watts, so is this a normal situation or am I missing something ? Would a variable resistor added to the LED in the BLT help ? I was thinking of adding one, and then with the tuner adjusted to resonance, adjusting the variable resistor until the LED just does go out with 2 watts feeding it. Anyone else ever run into this situation ? Anyone ever done a mod to the BLT like the one I

described ? It's really no big deal, I can always drop the power back to 1.8 watts and still be comfortable with that, but was wondering if this is common or not.

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
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Date: Wed, 8 Oct 2003 18:32:53 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Elecraft Mailing List" <elecraft@mailman.qth.net>
Subject: [159039] The Zepp is gone...new goal for Pacificon
Message-ID: <003b01c38e05\$44629d40\$9133b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's been a crappy day here in Burbank! First the election results yesterday, and then as I walked out the door to go to work this morning, I noticed the sound of chainsaws at the next door neighbors. Turns out she was having the huge tree that leaned over into our back yard cut down. Unfortunately, this tree suspended my antenna, so without an antenna support, no more antenna. About the only option I have at this point is a roof mounted vertical or perhaps a mag loop (been wanting to play with small mag loops, but not as the main antenna!). With Pacificon right around the corner, I figured that I'd pick up some literature on commercially available verticals. Thought I'd mention this to the list as I've never owned a commercial vertical, pretty much a wire antenna guy in the past. Any suggestions for a decent multiband vertical? The other thought I had was a mast on the roof for an inverted vee, so I'll be looking into that as well. As busy as I am with work though, looks like it might be a while until I'm on the air again from here (good time for a camping trip if I had time!) So much for FOXII Hunting this season.

Think it's time for a nice cold 807 ;-)

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Wed, 8 Oct 2003 20:35:48 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "George, W5YR" <w5yr@att.net>,
"qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [159040] Re: 00PS--Winter FOX Sked (revised)
Message-ID: <412003104913548740@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

George and Gang:

Wow, guess I musta been smoking some stuff, for sure. Actually, the correct length of the hunts is *two full hours*, from *0200-0400Z* (which is early Wednesday morning, *ZULU-time*). We had exchanged numerous e-mails over the last couple of weeks, and I just fouled up big-time by grabbing the wrong data.....then not proof-reading very well. Thanks for helping get this corrected.

NOTE that all these errors were mine, and not from the rest of the committee members.

73,
--Doc/K0EVZ

> [Original Message]
> From: George, W5YR <w5yr@att.net>
> To: <dock0evz@earthlink.net>
> Date: 10/8/2003 7:27:51 PM
> Subject: Re: 00PS--Winter FOX Sked (revised)
>
> Doc, one of us is on the funny stuff! <:}
>
> Now, you have lengthened the 90 minute hunt to two hours and changed it to
> 0200-0300Z and tell us that is on Wednesday morning *USA time*.
>
> Please clarify once and for all the exact start and ending times for the
> Hunts.
>
> 73/72, George

> Amateur Radio W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> "Starting the 58th year and it just keeps getting better!"
> w5yr@att.net
>
>
>
>
>
> ----- Original Message -----
> From: "Doc K0EVZ" <dock0evz@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, October 08, 2003 3:55 PM
> Subject: OOPS--Winter FOX Sked (revised)
>
>
> > Gang:
> >
> > Please disregard the first posting, which went out a few minutes ago.
> > Nuts. Anyway, members of the FOX Committee immediately noted two
> > egregious
> > errors, which are fixed in the REVISED note, following. I mixed up two
> > sets of notes while composing the posting. Thanks for the assist, guys.
> >
> > -----
> > Here is our Winter 2003-2004 FOX season, along with a listing of the two
> > FOXes each week. We have tried to spread the two hunts per week,
> > geographically. Note that each hunt will be on Tuesday evenings,
> > USA-time,
> > running from 0200-0400Z (= early *Wednesday morning*, USA-time).
> >
> > These times are the best compromise we could find across the continental
> > USA (and AK/HI). Hopefully these times will work for the majority!
> >
> > Week Month Tues (USA)
> > I Oct 28 Mert W0UFO MN / Wayne W5KDJ TX
> > II Nov 4 Tom AC7A AZ / Craig VE4WI AB
> > III Nov 11 Tim KR0U CO / Jeff K0UU MN
> > IV Nov 18 Rick W0IS MN / Lloyd K3ESE MD
> > V Nov 25 Jerry W0PWE IA / ET N1FN CO
> > VI Dec 2 Karl K5DI NM / Tom KV2X NY
> > VII Dec 9 Ron W8RU MI / George K5TR TX
> > VIII Dec 16 Mark K2Q0 NY / Dave N0IT MO
> > IX Dec 23 Al K2ZN NY / Dan N7CQR OR
> > X Dec 30 Mike KD5KXF TX / Pat K0PC MN
> > XI Jan 6 Mert W0UFO MN / Wayne W5KDJ TX
> > XII Jan 13 Tom AC7A AZ / Craig VE4WI AB
> > XIII Jan 20 Tim KR0U CO / Jeff K0UU MN

Trev, I can recommend the Butternut HF9-V without reservation. It is sturdy, low-loss and has earned its share of pelts.

On 75 the other evening it held its own against my 80-meter full-wave horizontal loop and my 20-meter EDZ. The other guys could not understand how a 26 ft vertical over 18 radials could do so well!

Get one of these - put it on the ground if you have the room and put down as many radials at least 25-30 ft long as you can manage. The 6-band HF6-V works just as well . . .

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"

w5yr@att.net

----- Original Message -----

From: "Trevor Jacobs" <kg6cyn@softhome.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>; "Elecraft Mailing List" <elecraft@mailman.qth.net>

Sent: Wednesday, October 08, 2003 8:32 PM

Subject: [Elecraft] The Zepp is gone...new goal for Pacificon

With Pacificon

> right around the corner, I figured that I'd pick up some literature on
> commercially available verticals. Thought I'd mention this to the list
> as I've never owned a commercial vertical, pretty much a wire antenna
> guy in the past. Any suggestions for a decent multiband vertical?

Date: Wed, 08 Oct 2003 22:01:25 -0400

From: Chuck Ludinsky <cjl@mitre.org>

To: neqrp@jonal.net, qrp-l@lehigh.edu

Subject: [159042] NEQRP CW Net, Thursday, 7 Oct 03, 08:30 PM EDT, 3.566 MHz

Message-ID: <3F84C175.7010107@mitre.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on

Thursday, 9 October 2003, at 8:30 PM EDT (00:30Z, 10 October 03) on or

near 3.566 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

With cold weather, clear skies, and the resulting excellent conditions, last week's net had a total of 10 participants:

N1VS	Vince	Winsted, CT	599
WA8BXN	Mike	nr Cleveland, OH	599
WB4X	Brent	NC	579
W2RBA	Joe	Mount Vision, NY	599
K1RC	John	Dracut, MA	599
W1CFI	Paul	Falmouth, MA	599
N1ZSW	Ron	Worcester, MA	569
WB1HBE	John	Chelmsford, MA	599
AB8FY	Ted	Loveland, OH	55N
K1CL	Chuck	Chelmsford, MA	net op

Thanks to everyone for checking in. Hope to hear you all again this week.

72 DE K1CL,

Chuck

Date: Thu, 9 Oct 2003 14:06:38 +0100
From: "Juan Ferrari" <puntrad@usa.net>
To: "Rick McKee" <kc8aon@juno.com>, <fpqrp-1@mpna.com>, <qrp-1@Lehigh.EDU>
Subject: [159043] Re: [fpqrp] Norcal BLT
Message-ID: <00b701c38e66\$2e2e4ae0\$70414b43@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Rick.

I tell you of my experience. I use the BLT with both, the PSK-20 and the Emtech NW-20. The PSK-20 puts out no more than 3.5 watts and the NW20 is 5 watts. With the PSK-20 the led goes totally off but with the NW20 there is always some minimal light. So I also conclude that is a matter of how much power we are putting into the BLT.

BTW what amazed me just now that a friend lend me an MFJ 256, is that if I tune the antenna for a SWR of 1.1:1 with it, when I connect the transceivers (any of them) the SWR is not that but something like 1.5:1. I think this is

due to the difference in the practical impedance that each rig want to see.
Please correct me if I'm wrong.

As I hope to have an SW-40 for the Truffle/Fox hunts I'm much interested on
your experiences and as I only can use a PAC-12 as antenna, I am also
interested on any way of increasing the SW40 power up to 5 watts.

72 es oink

Juan - KG4FSN

Date: Wed, 8 Oct 2003 22:15:24 -0400

From: "Lawrence Makoski" <Makos327@worldnet.att.net>

To: "Trevor Jacobs" <kg6cyn@softhome.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,

Subject: [159044] Re: [Elecraft] The Zepp is gone...new goal for Pacificon

Message-ID: <000b01c38e0b\$33b1ca60\$034e590c@larrysahyqy001>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Trev,

I have two antennas - a full sized G5RV and a Butternut HF9V. I love my
Butternut! It's not the first vertical I have ever owned; but IMHO, the
best one I have ever owned. It will tune all the bands I'll ever need;
and a lot of times I can hear stations better with it than on the wire.

It's ground mounted and I have sixteen 25 foot radials arranged in a
half circle as the antenna is pretty close to my property line, close to
a chain link fence. I also have the chain link fence included in the
radial system. It wasn't too, too bad to tune and was a chore made much
easier by borrowing a friend's MFJ antenna analyzer. The radials were
easy to install, too. I took 14 gauge insulated wire, wrapped a long
gutter nail in a loop of the wire every three or four feet and pounded
them into the ground on top of the grass. By the next spring, the grass
had grown over the wires and now you can't even see them anymore.

I used to own a GAP Challenger at my old QTH; but I was never very happy
with it. I like the Butternut as it was easier to put together, is a
very low maintenance antenna; and is a lot less "whippy" than the GAP
was. A Nor'Easter would blow through New Jersey and I would be fearful
that the GAP would fall over or snap in half. The Butternut has gone
through 75+ mph winds here during hurricanes Floyd and Isabel and it
didn't give me heart palpitations to watch!

Hey, at the same time it's not a panacea. I know a yagi on a 50 foot tower would blow away the Butternut. But my wife will NEVER let me put up a tower (sigh!) so I have to use what I can. The Butternut gives me good performance at a good price. I got DXCC Millennium using it without breaking a sweat. And I've used it in a few ARS Sprints and have been very happy. Last night I plugged my K1 into it and worked Indianapolis on 40 M and got a 20 over 9 report using 4 watts. Is it all the antenna? Heck no, I know the propagation has to be there or all the aluminum in the world will get you nowhere. But for my money, the HF9V is a great performer and I recommend it without hesitation.

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPP-I #759
ARS #1528 --- K1 #1647

Date: Wed, 08 Oct 2003 21:48:30 -0500
From: Ted Wagner <twagner@unitedstatesmilitarytelegraph.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159045] Re: [Re: Antenna restrictions]
Message-ID:
<5.2.1.1.0.20031008214501.02e8bd98@mail.unitedstatesmilitarytelegraph.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

One thing to remember about the HOA....

When you buy a house in a subdivision with a HOA that has community regulations, restrictions, etc., you are "voluntarily" agreeing to the rules. At least that's how I understand it in Indiana where I live. You don't have much of a beef in court if you move into the community and if the community provided the restrictions/regulations prior to your home purchase.

i.e., the recent Indiana law stating they will abide by FCC's rules of "reasonable accommodation", really don't help me one iota since I moved into and signed off on the rules/restrictions for my community.

Ted, K9TRW

At 05:56 PM 9/20/2003 -0700, Laurent C. Lafond wrote:

>Hi Again,

>

>Would like to thank all who gave some feedback.

>

>It seems that PRB-1, which was the original ruling has been

>changed/modified considerably from it's original draft.

>

>It's true what they say. You can't trust the government to do anything

>right, and if they do, as soon as they realize it, they change it.

>

>Can't understand why ARRL didn't come to that hams' defense, as that is

>defined within the ARRL Website Pages.

>

>Tnx agn,

>Laurent

>aa1qj@earthlink.net

>

>

>

>

>

Date: Wed, 8 Oct 2003 22:58:36 -0400

From: "n3drk" <n3drk@triad.rr.com>

To: <cw@mailman.qth.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,

Subject: [159046] Another FCC round boys on cw

Message-ID: <043201c38e11\$3c219d50\$6400a8c0@n3drk>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

This is is on the ARRL Website,,,,,,,,,,,,,

FCC Invites Comments on Additional Morse Code-Related Petitions (Oct 8, 2003) -- The FCC has sounded the bell to begin Round 2 of the Morse code issue by inviting public comment on another group of seven Morse-related petitions for rulemaking. The FCC put the petitions on public notice today. Comments will be due by November 7. As they did with the initial seven Morse-related petitions, members of the amateur community may make their opinions known on any or all of these filings using the FCC's Electronic Comment Filing System (ECFS).

You can respond to each of these seven notices by going to this FCC Website and putting the Proceeding number in the area at the top. Remember to put RM in capital letters. We ALL must continue to fight these no code guys. This is the second time with 6 weeks they have done this. So let us all respond. All the proceeding numbers can be found on the ARRL website.
To file go to:

http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi

All the best.

john-n3drk

Date: Wed, 8 Oct 2003 22:21:54 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [159047] OK piggies ! The Cubbies are way ahead
Message-ID: <01ea01c38e14\$7d7add40\$0077da0c@mchsi.com>

I'm sitting here listening on and calling on 7.044 tonight.

Anybody not watching the game ??

It's 03:22z now and I'll be around for awhile

72 es oo Jerry N0JRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Wed, 8 Oct 2003 23:2:3 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [159048] K0EVZ ARS Sprint
Message-ID: <4120031049423267@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Not certain what has happened, but my Sprint setup was the AT Sprint, with a total weight of 7.2 *ounces*. Seab has gotten his AT Sprint station weighing even less--wow! Thanks again to all who dropped by Monday evening.

73,
--Doc/K0EVZ

Date: Wed, 08 Oct 2003 21:25:34 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-1@Lehigh.EDU
Subject: [159049] Re: Norcal BLT
Message-ID: <3F84E33E.C782080C@cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The SWR bridge detects down to 5 mW of reverse power. Harmonic distortion in the output of a rig can cause harmonic power such that the LED will not go completely out because the antenna tuner is passing the fundamental, but reflecting the harmonics.

It is not an unusual occurrence. Back off on the drive a bit and see if the LED now goes out.

- Dan, N7VE

Date: Thu, 9 Oct 2003 00:45:03 -0400
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "NoVAQRP" <NoVaQRP@topica.com>,
"NoGaQRP" <nogaqrp@mailman.qth.net>,
Subject: [159050] PIC Elmer Kit - coming soon
Message-ID: <003501c38e20\$1cd25570\$6400a8c0@n2apb>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks -

We have some terrific news for those looking to participate in the PIC Elmer series ... the AmQRP Club is working behind the scenes for John McDonough WB8RCR to produce an inexpensive and quite useful "PIC Elmer Kit" for the students.

We contacted the PIC Elmer project manager (WB8RCR) and offered our services in an area that we do pretty well - that of kitting up a microcontroller design - and after talking things over we agreed on a great way to proceed.

The AmQRP is right now in the midst of making up a PIC Elmer Kit as specified below ...

- 1) a 3" x 5" pc board with solder mask and silkscreen
- 2) all parts are leaded and thru-hole mounted (i.e., no surface mount parts)
- 3) board contains the ever-popular and simple PIC16F84 microcontroller
- 4) board has an LCD for message display
- 5) board contains four push buttons and four LEDs for various programming exercises
- 6) board has a socket to hold an NJQRP DDS Daughtercard
- 7) board contains a rotary shaft encoder
- 8) board contains a piezo beeper
- 9) the board contains a 1/8" stereo input jack (e.g., for keyer paddles)
- 10) board has a DB9F serial port connector
- 11) board contains built-in serial programming hardware for in-circuit programming (i.e., no special hardware programming module required)
- 12) PC software will be available to allow the user to quickly erase and "burn" the PIC with the new lab exercise
- 13) target price of the kit is in the 15-20 dollar range
- 14) kit availability is expected by the end of this month.

The beauty of this whole approach is that the "student" will end up with a vastly increased knowledge and familiarity with PICs, what they are, how they are used and how they can be programmed to actually do something useful for us. Although the primary goal is to *understand* the project, a great byproduct of this course is that the student also ends up with a useful amateur radio project! Once the kit is assembled and programmed with various software modules that will be developed along the way, the student will have ... a programmable VFO and signal generator, a programmable iambic memory keyer, and other rudimentary controller functions.

Project manager John WB8RCR is currently knee-deep in creating the "course material" for his PIC Elmer series and already has a number of extremely useful experiments constructed based on use of the PIC Elmer circuit board. As John has been explaining on the list, he'll be starting off real simple and building up each week or so with progressively more complete programming

exercises.

The AmQRP is further supporting project manager WB8RCR by providing "PIC Elmer" web pages that will reflect current (and past) tutorial installments, circuit diagrams, software downloads, and photos of the projects along the way.

The AmQRP Designer Network, spearheaded and coordinated by Joe Everhart N2CX, arranged for one of the leading developers in this PIC field to design and layout the PIC Elmer pc board. More information will come out soon about just who's working on the project, and it is looking just terrific at the moment!

Again, John McDonough WB8RCR is the one-and-only project manager and "course instructor" for the PIC Elmer series. The AmQRP is supporting John's effort 100% and helping to make the Elmer series a great experience for all involved. Please address your comments to John and stay tuned for more detail coming from him concerning the course materials and plan for start-up of the PIC Elmer course!

73, John WB8RCR wb8rcr@arrl.net
(and George N2APB n2apb@amqrp.org)

Date: Wed, 8 Oct 2003 23:17:16 -0600
From: "NORM KLIEMAN" <k9nk@msn.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [159051] FOR SALE - PANAUISE
Message-ID: <BAY5-DAV615p1Fjxe0y000084e5@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a small like new PANAUISE that is perfect for working with small circuit boards and small components. It will adjust to just about any angle you can think of! It was used only once to build my DSW-20. Car accident won't let me do any more building projects.
PRICE \$25 includes shipping.

Contact me at k9nk@msn.com

73's - Norm K9NK

Date: Wed, 08 Oct 2003 22:43:55 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [159052] Amateur Radio in the 21st Century - AKA no-code and other
license
plans for the future.
Message-ID: <3F8503AB.4030908@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

There is a comprehensive overview available of the thoughts behind the NCVEC
plan for Amateur Radio in the 21st Century. There are some good points within
and each of you may find the article interesting, maybe even opinion changing.

Check it out at:

<http://www.qsl.net/al7fs/> It is the second item in the Table of Contents.

Please, I offer this not for a discussion on this mail reflector but rather as
data on a subject matter of interest to each of us. Again, please...no thread
on this on this mail reflector per the request of the moderator.

73, Jim
Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

<Preview of 1st paragraph>

Amateur Radio in the 21st Century

Prepared by Jim Wiley KL7CC, with assistance from other members of the
committee working on changes to the US Amateur rules in response to changes in
the international regulations that occurred at the World Radio Conference,
2003. It is intended as a way to help fellow Amateur Radio operators
understand some of the thought processes that led us to where we are today.
It is not a statement of the way things will end up, but rather it is simply a
plan, subject to change and improvement. It is, in a word, someplace to
start. Should any of these ideas actually reach the stage where a formal
petition for rule-making is filed before the FCC, we encourage you to file
comments either in support or in opposition, as you see fit.

Date: Thu, 9 Oct 2003 02:13:40 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>,
<w7pxl@valleyradioclub.org>, Laurel ARC <larc-l@webtrek.com>,
Subject: [159053] For sale: HF, HT, freq. counter, tuners, paddles, much more
Message-ID: <Pine.LNX.4.44.0310090147160.19201-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi everyone -

I made a few swaps and ended up with some odds and ends.

HF RADIOS

Oak Hills OHR 500 5-bander, excellent shape, sells for
\$360 as a kit...this one's constructed! \$330

Test Equipment

Optoelectronics M1 compact LCD-display 2.4 GHz counter. Excellent
condition w/charger, internal NiCds, whip antenna, manual.
\$125

SWLing

MFJ 1020B Active antenna for shortwave listening, w/whip ant. \$50

CODE STUFF

Vectronics CK200 electronic keyer, similar to MFJ-407
\$45

Heathkit HD-1416 code oscillator, green \$22

HF TUNERS & WATTMETERS & OTHER STUFF

Ten-Tec Model 238 2kW antenna tuner, great shape.	\$345
BUD LF601A adjustable lowpass (52-72 ohms) - have 2, one with box. Offer!	
Autek RF-1 HF RF analyst - compact, lightweight, digital LCD.	
\$95	
LDG Z11 QRP autotuner, built and tested	\$135
MFJ-949E HF tuner w/dummy load, exc. cond.	\$105
MFJ-941E HF tuner, exc. cond.	\$80
MFJ-207 HF SWR tester, compact	\$50

VHF RADIOS, AMPS, and ACCESSORIES

Radio Shack HTX-212 50w 2m mobile FM, excellent condition, in box w/manual, mic.	\$110
Radio Shack HTX-202, not working (PLL unlock, I think)	
\$20	
Alinco FJ-F1T extended receive 2m HT, good shape. Battery dead.	\$60
MFJ-208 2m (and beyond) SWR tester, compact	\$50
Radio Shack HTA-20 2m 35w amp	\$40
Mirage B34 35w 2m amp	\$45
Radio Shack HTX-202, 2m HT, working and in good shape	
\$70	
Radio Shack HTX-404, 440 HT, working and in good shape	
\$75	
Mirage B108 2m 80w amp, SSB/CW, set up for ext. keying relay	
\$90	
MFJ-9406X 6m SSB Radio w/mic, manual, in great cond.	
\$150	
MFJ-416 CW adaptor for 94xx series radios	\$33
Icom CP-13 filtered power cord	mk offer

Offers and package deals considered.

Thanks for reading.

--

Scott Rosenfeld ARS N7JI
 541-684-9970 Eugene, OR Land o' much rain
 If you find me on the air, I'm probably in my car
 ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

 Date: Thu, 9 Oct 2003 06:29:38 -0400
 From: "John Huffman" <hjohnc@core.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159054] Sprint Results Version 1.1
Message-ID: <002801c38e50\$3e6d8a80\$8c9159cf@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang -

The Spartan Sprint results in the Skinny Division had errors.

The winner was Doc K0EVZ.

The corrected results will be on the Adventure Radio Society web site when this month's issue of the Sojourner is posted at www.ARSqrp.com

My apologies to Doc, Seab AA1MY, Will WJ9B, and Bob N4BP/5. We'll try harder next month.

73 de NA8M
John
Contest Manager
Adventure Radio Society

Date: Thu, 9 Oct 2003 07:06:31 +0000
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [159055] re: PIC Elmer Kit - coming soon
Message-ID: <20031009.070642.-341639.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"We have some terrific news for those looking to participate in the PIC Elmer series ..."

John WB8RCR wb8rcr@arrl.net
George N2APB n2apb@amqrp.org

I call this a TOP DRAWER arrangement,
T H A N K Y O U ! !

Needless to say but,
I am excited

John
N3AAZ
00TC
FM 19 xa

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 9 Oct 2003 07:16:46 -0400
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Elecraft" <elecraft@mailman.qth.net>, "Qrp-L" <qrp-l@lehigh.edu>
Subject: [159056] Microphone for both the K2/SSB and the FT-817?
Message-ID: <ODE0IKLMAJFGCNMOGAGIGEHNMAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, gang,

I currently have an FT-817 with the stock microphone.

I also have a box of 800+ parts that when assembled is supposed to turn out as an Elecraft K2. Knowing my luck, I'll probably end up with a nifty garage door opener. (I'm joking. The K2 instructions are so good even I would have trouble messing it up.)

One of the options I want to add to my K2 is the SSB option so I will need a microphone.

Is there a microphone that you all suggest that is:

- 1) easily usable on both rigs (with an adapter perhaps),
- 2) provides nice output on the bands (punch!)
- 3) is not too pricey.

I know the Heil accessory for the K2 is "tuned" to work great on the K2. But will I also be able to use it on the 817 or should I opt for a different mic entirely.

Thanks for the help.

Michael N4NMR

Date: Thu, 9 Oct 2003 05:29:32 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
"Elecraft Mailing List" <elecraft@mailman.qth.net>
Subject: [159057] Re: The Zepp is gone...new goal for Pacificon
Message-ID: <004401c38e60\$ff53ea40\$6ee2b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Thanks for all of the suggestions! I'm going to look into one of the Batternut Verticals, probably the HF9-V. I have enough roof space to mount it and get plenty of radials in place.

Right now I'm kicking myself for not buying a house a couple of years ago. Been in this rental for WAY too long. I moved out to CA about 7 years ago from Austin, TX and have been a bit lazy about finding a permanent QTH. Didn't plan on being out here this long, but one thing led to another and before you know it 7 years has passed by! Time to start seriously looking for a more RF friendly QTH.

I'm looking forward to meeting a bunch of you at Pacificon!

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Trevor Jacobs <kg6cyn@softhome.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 08, 2003 6:32 PM
Subject: The Zepp is gone...new goal for Pacificon

> It's been a crappy day here in Burbank! First the election results
> yesterday, and then as I walked out the door to go to work this
morning,
> I noticed the sound of chainsaws at the next door neighbors. Turns out

> she was having the huge tree that leaned over into our back yard cut
> down. Unfortunately, this tree suspended my antenna, so without an
> antenna support, no more antenna. About the only option I have at this
> point is a roof mounted vertical or perhaps a mag loop (been wanting
to
> play with small mag loops, but not as the main antenna!). With
Pacificon
> right around the corner, I figured that I'd pick up some literature on
> commercially available verticals. Thought I'd mention this to the list
> as I've never owned a commercial vertical, pretty much a wire antenna
> guy in the past. Any suggestions for a decent multiband vertical? The
> other thought I had was a mast on the roof for an inverted vee, so
I'll
> be looking into that as well. As busy as I am with work though, looks
> like it might be a while until I'm on the air again from here (good
time
> for a camping trip if I had time!) So much for FOXII Hunting this
> season.
>
> Think it's time for a nice cold 807 ;-)
>
> 73's Trev KG6CYN
> <http://www.qsl.net/kg6cyn>
>
>

Date: Thu, 9 Oct 2003 08:08:03 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <bill@n4qa.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159058] Re: Newbie homebrew 40m qrp transmitter question
Message-ID: <006501c38e7a\$300e3e60\$3f644b43@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John-

You may be trying to get too much signal out of the driver stage. If the transistor goes out of conduction at the sine-wave minimums er.. minima, you can get a 'blocking' effect. That'll affect the size of the waveform out of the driver on the next signal cycle. In effect, what should be a clean sine wave may now have every other waveform cycle attenuated. That 'every-other peak' waveform now has spectral content at half the desired frequency.

Sorry if that seems a bit abstract! The effect is easily visible on an oscilloscope, but lacking one of those, it's a 'head-scratcher' problem. As a general solution, increasing the bias current through the driver will likely help.

73- Dave Benson, K1SWL

>>

Hi, John.

There seem to be several points of interest in your neat homebrew project. The one that struck me most was your mention of output on the first subharmonic...~3554 kHz (using a 7110 kHz xtal).

You sure that's a 7110 kHz rock?

73.

Bill, N4QA

<<

Date: Thu, 9 Oct 2003 07:26:09 -0500

From: mark.milburn@juno.com

To: qrp-l@lehigh.edu

Subject: [159059] Iowa QRP Club CW Net

Message-ID: <20031009.075040.-1454985.0.MARK.MILBURN@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The band was in pretty good shape here for a change. Background level was about S4 instead of the S8 or S9 we were getting used to, even though we had some QRN from a front approaching and the usual QSB. Stopping by for a chat were:

KQ0I	Mark	Iowa
WA8BXN	Mike	Ohio
WA0ITP	Terry	Iowa
WA0MWW	Ron	Iowa
N0JRN	Jerry	Missouri
AA0XJ	Jim	Iowa
K0MAX	Max	Minnesota
KI0II	Ron	Colorado

Many thanks to those participating, a welcome to a couple new checker-inners, and an invitation to all you QRPers to stop by and say

howdy any Wednesday night.

Mark KQ0I
Des Moines, Iowa
Instant Messenger: markkq0i Packet: KQ0I@KQ0I.#CIA.IA.USA.NOAM

Date: Thu, 09 Oct 2003 09:03:34 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159060] Lake Placid Hamfest
Message-ID: <3F852466.11757.376E16D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hi -

In a couple of hours I will be starting the trek from Ohio to Lake Placid.
The weather looks great for the weekend, and the fall colors are
supposed to be at their peak.

Several guys from the list have said they will be there. If you are
looking for something to do this weekend and are in the northeast -
come to the Lake Placid NY hamfest on Saturday.

Hope to see some of you there. I will be just inside the door in the
vendor building in my usual spot.

73 - Bill - N8ET
Kanga US
kanga@bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Thu, 9 Oct 2003 09:54:19 -0500
From: "Bart N5WL" <blawson@classicnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [159061] Help!!!
Message-ID: <000301c38e75\$490ccf80\$40fea8c0@xxxxxxxxxxxxxx>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I give a talk at the local QRO club tonight on the use of QRP in an emergency situation.

Somewhere on the net there is a page dedicated to the ham that worked WAS with an unmodified Tuna Tin Two. I searched for hours last night and couldn't find it!!

If you can help me, please respond off the list to me!

Thanks for the bandwidth!!

cu, Bart

Date: Thu, 9 Oct 2003 08:11:24 -0700
From: "Lyle Johnson" <wa7gxd@fidalgo.net>
To: <bowerm@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159062] RE: Microphone for both the K2/SSB and the FT-817?
Message-ID: <NEBBKGGNGLGOHDJKFAPHAEBFFBAA.wa7gxd@fidalgo.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Michael!

- > Is there a microphone that you all suggest that is:
- >
- > 1) easily usable on both rigs (with an adapter perhaps),
- > 2) provides nice output on the bands (punch!)
- > 3) is not too pricey.

The Mic connector on the FT-817 is an 8-pin RJ-series, the same as used for Ethernet cabling. The Mic connector on the K2 is a "standard" round 8-pin connector. Thus, at a minimum, you would need a cable or other adapter of some sort to adapt your FT-817 Mic to the K2.

With the ubiquity of the RJ-series connectors for networking, and the lack of cable-style round 8-pin male connectors, I suspect it will be easier to

make an adapter to go from the RJ to the K2 - thus enabling you to use your FT-817 Mic - than the other way around.

72,

Lyle KK7P

Date: Thu, 9 Oct 2003 12:15:00 -0400
From: "Noyce, Bill" <william.noyce@hp.com>
To: <qrp-1@Lehigh.EDU>
Subject: [159063] Re: Newbie homebrew 40m qrp transmitter question
Message-ID:
<6D6463F31027B14FB3B1FB094F2C74470347B009@tayexc17.americas.cpqcorp.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> But then I noticed, as I've noticed
> before, that the voltage measured at the dummy load doesn't always =
drop
> when the key is released. And the transistor once again heated up, =
and
> stays hot even after the key activity has stopped.

It sounds like Q2 is oscillating after the key is up. There must be some coupling between its output (to L3) and its input (from L2). It could be through the wires leading to the coils -- did you use coax for the connection from L2 to Q2's base, as the schematic suggests? I can't quite tell from the picture.

One other suggestion is to double-check the coils -- I assume you're using the "40m" values with 18 and 4 turns. And I assume the "cold end" here is the end connected to +12v, right?

If you're generating harmonics, the LPF will reflect them back into the transmitter. Troubleshooting might be simplified if you remove the LPF and connect the dummy load in its place.

Good luck!
-- Bill, AB1AV

Date: Thu, 09 Oct 2003 09:16:02 -0700
From: Stephen Wandling <stephen@SwiftsureConsulting.com>
To: blawson@classicnet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159064] Re: Help!!!
Message-ID: <3F8589C2.4010002@SwiftsureConsulting.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit

VE7SL did it: <http://www.w0ch.net/tt2/tt2.htm>

Bart N5WL wrote:

>Hi Gang,
>
>I give a talk at the local QRO club tonight on the use of QRP in an
>emergency situation.
>
>Somewhere on the net there is a page dedicated to the ham that worked WAS
>with an unmodified Tuna Tin Two. I searched for hours last night and
>couldn't find it!!
>
>If you can help me, please respond off the list to me!
>
>Thanks for the bandwidth!!
>
>cu, Bart
>
>
>
>

--

Regards,

Stephen Wandling
Project Manager
Swiftsure Consulting

P: (604) 649-1418
F: (604) 648-8945

"The failure to strive for completeness is probably the most common failing in the thinking of all individuals. We focus our eyes on one small truth so hypnotically that we neglect all other truths."
Sam Keen

Date: Thu, 9 Oct 2003 11:25:28 -0500
From: "Bart N5WL" <blawson@classicnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [159065] Re: Help!!!
Message-ID: <000301c38e81\$f42fbb00\$40fea8c0@xxxxxxxxxxxxxx>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow!

Ask a question here and you get "RESULTS". The responses far outnumbered the spams that came rolling in!!!

I want to thank everyone that answered my question about the WAS with Tuna Tin Two! There were many!!

tnx agn es 72, Bart

Date: Thu, 9 Oct 2003 20:28:06 +0400
From: "Igor Bubnov" <rx3dty@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159066] Re: Help!!!
Message-ID: <041c01c38e82\$51ecec40\$fa01a8c0@toyota>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="windows-1252"
Content-Transfer-Encoding: 7bit

And here is mentioned homepage <http://imagenisp.ca/jsm/Tuna.html>

Igor, rx3dty

----- Original Message -----

From: "Stephen Wandling" <stephen@SwiftsureConsulting.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 09, 2003 8:16 PM
Subject: Re: Help!!!

> VE7SL did it: <http://www.w0ch.net/tt2/tt2.htm>
>
> Bart N5WL wrote:
>
> >Hi Gang,
> >
> >
> >Somewhere on the net there is a page dedicated to the ham that worked WAS
> >with an unmodified Tuna Tin Two. I searched for hours last night and
> >couldn't find it!!

Date: Thu, 09 Oct 2003 12:29:57 -0400
From: "Robert K. Henderson" <rk@sympatico.ca>
To: <qrp-l@lehigh.edu>
Subject: [159067] Bulgarian OMs
Message-ID: <BBAA2659.B08%rk@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

What is it about them? Every one I've worked has been a super op. Efficient, polite, good fists, impeccable procedure. I've also noticed that the Bulgarian version of the standard Warsaw Pact military straight key is of noticeably better quality than those made in Russia.

What is it about Bulgaria and radio?

--

Rob Henderson
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

<http://www.arrl.org/tis/info/pdf/9812057.pdf>

Date: Thu, 09 Oct 2003 16:32:34 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: kg6cyn@softhome.net, qrp-l@Lehigh.EDU
Subject: [159068] Re: The Zepp is gone...new goal for Pacificon

Message-ID: <Law15-F17JMLfSHmFss000091a6@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Trev, looks like its time for the old downspout-raingutter inverted L. Real easy to set up and will keep you on the air untill you come up with a better installation. Center conductor to downspout, braid to 4ft ground rod and some radials. They do work. Or, just throw a wire over the house as an inverted L.

Good luck and have a cold 807 for me.

73, Bill kc4atu

>From: "Trevor Jacobs" <kg6cyn@softhome.net>

>Reply-To: kg6cyn@softhome.net

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Subject: The Zepp is gone...new goal for Pacificon

>Date: Wed, 8 Oct 2003 18:32:53 -0700

>

>It's been a crappy day here in Burbank! First the election results
>yesterday, and then as I walked out the door to go to work this morning,
>I noticed the sound of chainsaws at the next door neighbors. Turns out
>she was having the huge tree that leaned over into our back yard cut
>down. Unfortunately, this tree suspended my antenna, so without an
>antenna support, no more antenna. About the only option I have at this
>point is a roof mounted vertical or perhaps a mag loop (been wanting to
>play with small mag loops, but not as the main antenna!). With Pacificon
>right around the corner, I figured that I'd pick up some literature on
>commercially available verticals. Thought I'd mention this to the list
>as I've never owned a commercial vertical, pretty much a wire antenna
>guy in the past. Any suggestions for a decent multiband vertical? The
>other thought I had was a mast on the roof for an inverted vee, so I'll
>be looking into that as well. As busy as I am with work though, looks
>like it might be a while until I'm on the air again from here (good time
>for a camping trip if I had time!) So much for FOXII Hunting this
>season.

>

>Think it's time for a nice cold 807 ;-)

>

>73's Trev KG6CYN

><http://www.qsl.net/kg6cyn>

>

>

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Date: Thu, 9 Oct 2003 12:13:32 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [159069] Apology
Message-ID: <4120031049171332974@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Just wanted to apologise publicly to John Huffman/ARS, and to all of you.
I was in too much of a hurry to get my data in = and I failed to enter
station weight as a fraction of a *pound*. Nuts.

I have written John privately, but wanted to say that the errors were MINE
and not his. He is a gentleman and genuine class act and is doing a
terrific job with these monthly sprints. Haste makes waste, they say, and
they are right.

Today we are moving in the new house, which is right alongside historic
Route 66. It is only about 400' north of our house! It runs parallel on
the south side to I-40. We get some road noise, but it's no problem with
the doors closed. Looks like it will be a good location for QRP/HF. Sure
hope so.

73,
--Doc/K0EVZ

Date: Thu, 9 Oct 2003 10:39:09 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>

To: "Li'l Piggies" <fpqrp-l@mpna.com>, sidebar a <Sidebar@vk2tips.com>,
a low-energy group <qrp-l@lehigh.edu>
Subject: [159070] Best Antenna Rope?
Message-ID: <20031009173909.67072.qmail@web41011.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a dream...a big loop antenna. I have the location to hang a 300-400' loop at about 45-50', supported at six or more points. I'm planning on feeding it with ladder line.

But it's not up, due to procrastination. Seems like too big a job. Last night, though, my friend Joel, KE1LA, made a brilliant suggestion: put up one support rope at a time, when I have a chance! Too easy for me to have thought of it. Thanks, Doc.

I have the slingshot and the spinning reel ready. The spool of wahr from Home Depot is waiting there for me. What I need to know is, what's the best rope to use for this app, from the standpoints of, in order of importance,

1. UV- and general weather-resistance
2. Appearance (dark=less visible? worse for UV?)

Thanks in advance for suggestions, and, to avoid spamming the list, please respond OFF-LIST, and I'll post the results after a bit.

LL

ps...I'd love some comments/urls related to lightning safety for this setup, if you've got 'em. Thanks.

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

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Date: Thu, 09 Oct 2003 13:41:09 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [159071] Incredible Tutorial website!
Message-ID: <6.0.0.22.2.20031009133858.0365c210@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I don't know if this has been mentioned before, but I just ran into a really terrific website FULL of Electronics Tutorials. It is managed by VK2TIP. Check it out at: <<http://www.electronics-tutorials.com/>>

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Thu, 09 Oct 2003 14:34:59 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: rkh@sympatico.ca,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159072] Re: Bulgarian OMs-languages...
Message-ID: <6.0.0.22.2.20031009135842.039cc610@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Several years ago Rob, I was really into languages. I learned the extra Russian characters, and bought dictionaries and phrase books for most European and nearby countries. I made notes whenever I found a colloquial phrase, and individual notebook pages for more than 20 languages.

It was a ball! Bulgarian reminds me of Russian with Latin endings. They were amazed to have a QSO in Bulgarian... it was great. I also found the Bulgarians to be friendly and good. And-if you wanted to-most of them could really crank up the CW speed! That made for some interesting QSOs as I tried to copy 35wpm in my head, and translate it into English (from the notes-and the occasional FRANTIC dictionary search.)

Hungarian was the hardest. It SEEMED to me that tense changes used entirely different words, etc. But still, you could learn the words and phrases, and stick to what you knew. The Czechs were the best. The friendliest, and great operators also. I did learn some Japanese, and even a little Chinese, but there's little point to it since Far East QSO's are not common enough to get the practice.

I urge everyone to give it a try. Pick a language, write down the ordinary phrases, and jump on in. If you keep upgrading your notes, they become very close to the regular in-use words and phrases... even to the point that frequently they couldn't believe I wasn't more knowledgeable in their language. All you can do then is hit that dictionary after you've written down the words you don't know.

It's good for you, and good for 'International Relations'. I always welcome any opportunity to dispel that 'Ugly American' image whenever and wherever I can. People are ALWAYS glad to hear someone from the USA using their language-and in the 10 or so years I've been doing this, I've never heard the 1st word of criticism-always quite the contrary. Instant welcome and a great rapport.

NOTE: The very first phrase in ANY language you need to know is: "I do not speak very much of your language." If you can find the phrase, you can also add: "I am using a notebook."

P.S. The one most obvious language I SHOULD have worked on but didn't (for no reason at all-other than I was most interested in Eastern Europe,

which-at the time-was a very closed society) was Spanish. I'm trying to make up for that now... when I get some time.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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--Mark Twain

Date: Thu, 9 Oct 2003 14:03:50 -0500
From: "Tony Martin W4FOA" <w4foa@comcast.net>
To: <n4xy@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159073] Re: Bulgarian OMs-languages...
Message-ID: <008701c38e98\$13901a10\$6401a8c0@Dellldude>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,

Very interesting...congratulations on all of the effort you have put forth on your "notebook". I have a "tattered and torn" cheat sheet I use here with a mixture of "hello" "goodbye" "thanks" etc....

At one point there was a small dictionary/notebook someone was publishing but my efforts to find such an animal a few years ago was unsuccessful. While probably "off topic" for this reflector, I would be happy to exchange/swap what few phrases I have with anyone else with a mutual interest. I've found the ops on the other end very receptive when I use my limited vocabulary.

72,

Tony, W4FOA

Chickamauga, GA

----- Original Message -----

From: "Ed Tanton" <n4xy@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, October 09, 2003 1:34 PM

Subject: Re: Bulgarian OMs-languages...

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> Russian characters, and bought dictionaries and phrase books for most
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> 73 Ed Tanton N4XY <n4xy@earthlink.net>
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> --Mark Twain

> -----
>
>

Date: Thu, 9 Oct 2003 22:56:34 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: Ed Tanton <n4xy@earthlink.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159074] Re[2]: Bulgarian OMs-languages...
Message-ID: <64319274.20031009225634@lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dear OMs Ed and ALL!

ET> It was a ball! Bulgarian reminds me of Russian with Latin endings. They
ET> were amazed to have a QSO in Bulgarian... it was great. I also found the

If anybody of QRPers wants to learn Russian, I be happy to help :-)

Wish you all the best!
72! de RV3GM Oleg V. Borodin
RU-QRP Club <http://ruqrp.narod.ru>

=== In QRP We Trust! ===

Date: Thu, 9 Oct 2003 15:14:41 -0400 (EDT)
From: Chris Cartwright <ccart@phideaux.com>
To: qrp-l@lehigh.edu
Subject: [159075] Re: Best Antenna Rope?
Message-ID: <Pine.LNX.4.21.0310091507001.10492-1000000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 9 Oct 2003, Lloyd Lachow wrote:

> me. What I need to know is, what's the best rope to
> use for this app, from the standpoints of, in order of
> importance,

I've used 3/16 Dacron that I got from The Wireman several years ago. Knots

don't weather harden, doesn't rot or mildew, has been out in the weather for three years with zero issues. Only thing I've seen with it, is that it will wick up water and freeze stiff as a board, but once it thaws it's fine. My masts have always failed before the rope. Ten cents a foot, but you only ever have to buy it once.

--

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Thu, 9 Oct 2003 12:51:03 -0700 (GMT-07:00)
From: ac7a@earthlink.net
To: llachow@yahoo.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [159076] Re: Best Antenna Rope?
Message-ID: <11672295.1065729065687.JavaMail.root@ernie.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lloyd,

One word, "plastics." Specifically, the Dacron Polyester covered Kevlar rope is the one to go for. It has great UV tolerance, doesn't stretch, is incredibly strong, and lasts for years. The 3/16" rope goes for about \$0.07/ft at the Radio Works (usual disclaimers).

Regards, Thomas - AC7A

Date: Thu, 9 Oct 2003 16:12:55 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [159077] RE: Bulgarian OMs-languages...
Message-ID: <000001c38ea1\$ba0c1a20\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tony,

This looks like a job for a Web page. If someone would compile a list of common phrases and have knowledgeable people fill in how to say them in various languages (with pronunciation guides) I'll bet it would go a long way to making the world a little smaller.

Dave

> Very interesting...congratulations on all of the effort you have put forth
> on your "notebook". I have a "tattered and torn" cheat sheet I use here
> with a mixture of "hello" "goodbye" "thanks" etc....
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> Tony, W4FOA
> Chickamauga, GA

> ----- Original Message -----

> From: "Ed Tanton" <n4xy@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, October 09, 2003 1:34 PM
> Subject: Re: Bulgarian OMs-languages...

>
>
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> >
> >
>

Date: Thu, 09 Oct 2003 16:23:08 -0400
From: Jim Lyons <lyons@canada.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159078] Languages
Message-ID: <6.0.0.22.1.20031009161041.028d05e0@pop.videotron.ca>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

I'm very impressed with Ed's efforts in the field of languages. I have a copy of "Ham's Interpreter" , a 48 page booklet published in 1960 by OH2SQ and DL1CU, Stuttgart Germany, which contains a variety of phrases and entire QSO's in English, French, Spanish, Italian, German, Swedish, Finish, Serbo-Croat and Russian. I don't know if it is still in print, neither call shows up in QRZ

Perhaps, Ed, when you get time (!) you could publish something like that.

Jim, VE2KN

Date: Thu, 9 Oct 2003 16:08:31 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [159079] 15 is opened again
Message-ID: <00bd01c38ea9\$7f0d4860\$0077da0c@mchsi.com>

Hey folks:

15 is opened into JA land at 21:00z

Have fun

72 es oo Jerry NOJRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Thu, 9 Oct 2003 16:16:59 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [159080] 15 MTR WAS
Message-ID: <00c301c38eaa\$ad7c60e0\$0077da0c@mchsi.com>

Anybody in AL, GA, LA, MS, or TN want to try a contact on
15 mtrs. I need these states to wrap up 15 mtrs for a 5 band WAS.
(CW only please)(hopefully QRP depending on condx's)
Please respond direct !!

Thanks and 73 Jerry NOJRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

End of QRP-L Digest 3068

